

I hereby certify that this correspondence is being  
sent by facsimile transmission to: Patricia Duffy  
Fax No.: 1-703-305-3431  
Assistant Commissioner for Patents,  
Washington, D.C. 20231,

on

April 29, 1996

TOWNSEND and TOWNSEND and CREW LLP

By

Lakshmanan

Attorney Docket No. 015270-002120

PATENT

RECEIVED

JUN 10 1996

GROUP 1800

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PETER A. SEUBERT et al.

Application No.: 08/466,554

Filed: June 6, 1995

For: METHODS FOR AIDING IN THE  
DIAGNOSIS OF ALZHEIMER'S  
DISEASE BY MEASURING  
AMYLOID- $\beta$  PEPTIDE (x- $\geq$ 41)  
AND TAU

Examiner: Patricia Duffy

Art Unit: 1806

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please enter the following amendments before  
substantive examination of this application.

IN THE CLAIMS

Cancel the claims of Group III, claims 23-32 and 36-41,  
without prejudice in favor of new claims 42-47.

-- 42. A method for screening a compound to  
determine its ability to alter the amount of an A $\beta$ (x- $\geq$ 41)  
peptide in the CSF comprising:

measuring a first amount of one or more soluble A $\beta$ (x-  
 $\geq$ 41) peptides in the CSF of a non-human animal used as a model  
of Alzheimer's disease;

administering the compound to the non-human animal;  
measuring a second amount of said one or more soluble  
A $\beta$ (x- $\geq$ 41) peptides in the CSF of the non-human animal; and  
comparing the first amount with the second amount,

Sub D1  
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